**Index of Claims** 

| Application/ | Control | No. |
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Matthew O. Savage

Applicant(s)/Patent under Reexamination

10/656,003

PULLMAN, DOUGLAS G. Art Unit

Examiner

1724

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
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| Cla                   | aim                        | Date    |          |          |  |          | <u>-</u>    |          |          |  |  |  |
| Final                 | Original                   | 12/7/06 |          |          |  |          |             |          |          |  |  |  |
| 1                     | 1                          | =       | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$    | $\vdash$ | 一        | $\vdash$   |  |  |
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| 3                     | 3                          | =       |          | $\vdash$ | Ι-   |          | 1           |          | ✝        | T  |  |  |
| 4                     | 4                          | =       |          | $\vdash$ | _  | T        | <u> </u>    | ⇈        | $\vdash$ | <del>                                     </del> |  |  |
| 5                     | 5                          | =       |          |          |  |          |             |          |          | -  |  |  |
| 6                     | 6                          | =       |          | Г        | <u> </u>   |          | ļ           |          | ┰        |  |  |  |
| 8                     |                            | =       |          |          | <u> </u>   |          | T           |          |          | Ħ  |  |  |
| 8<br>9<br>7           | 7<br>8                     | =       |          | _        | <del>                                     </del> | Т        | Г           | 1        |          |  |  |  |
| 7                     | 9                          | =       |          | Г        | Г  |          |             |          |          | Г  |  |  |
| 10                    | 10                         | =       |          |          | T  |          |             |          | T-       | ✝  |  |  |
|                       | 11                         |         |          |          | -  | -        |             |          |          |  |  |  |
| 11                    | 12                         | =       |          |          |  |          |             | Ė        |          |  |  |  |
| 12                    | 13                         | =       |          |          |  |          |             |          |          |  |  |  |
| 12<br>13              | 10<br>11<br>12<br>13<br>14 | =       |          |          |  | Γ        | Γ           |          | П        |  |  |  |
| 15<br>15              | 15                         | =       |          |          | L  |          |             |          |          |  |  |  |
| 15                    | 15<br>16<br>17             | =       |          |          |  |          |             |          |          |  |  |  |
| 16                    | 17                         | ₣       |          |          |  |          |             |          |          |  |  |  |
| 17                    | 18<br>19                   | =       |          |          |  |          |             |          |          |  |  |  |
|                       | 19                         |         |          |          |  |          |             |          |          |  |  |  |
|                       | 20                         |         |          | Г        |  | Γ        |             |          |          |  |  |  |
|                       | 21<br>22                   |         |          |          |  | Г        | <del></del> |          |          |  |  |  |
|                       | 22                         |         |          |          |  |          | П           |          |          |  |  |  |
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|                       | 29                         |         |          |          |  |          |             |          |          |  |  |  |
|                       | 30                         |         |          |          |  |          |             |          |          | П  |  |  |
|                       | 31                         |         |          |          |  |          |             |          |          |  |  |  |
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|                       | 35                         |         |          |          |  |          |             |          |          |  |  |  |
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|                       | 37                         |         |          |          |  | L        |             |          |          |  |  |  |
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|                       | 48                         |         |          |          |  |          |             |          |          |  |  |  |
|                       | 49                         |         |          |          |  |          |             |          |          |  |  |  |
|                       | 50                         |         |          |          |  |          |             |          |          |  |  |  |

| Tell         Tell <td< th=""><th>Cla</th><th>aim</th><th colspan="7">Date</th><th></th></td<> | Cla      | aim      | Date   |  |  |  |  |  |          |          |          |
|---|----------|----------|--|--|--|--|--|--|----------|----------|----------|
| 51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          |          |  |  | T  |  | T  | Г  | <u> </u> | Ī        |          |
| 52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | Final    | Original |  |  |  |  |  |  |          |          |          |
| 53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 51       |  |  |  |  |  |  |          |          |          |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |          | 52       |  |  | İ  |  |  |  |          |          |          |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |          | 53       |  |  |  |  |  |  |          |          |          |
| 56       57         58       59         60       61         62       63         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |          | 54       |  |  | 1  |  |  |  |          |          | Г        |
| 56       57         58       59         60       61         62       63         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |          | 55       |  |  |  |  |  |  |          |          |          |
| 57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 56       | П  |  |  |  | 1  |  |          |          | _        |
| 58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |          | 57       |  | ·  | Г  |  | T  |  |          |          |          |
| 59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 58       |  |  |  | _  |  |  | Т        | 1        | _        |
| 60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 59       |  |  | ┢  |  |  | Т  |          |          |          |
| 61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 60       |  |  | t  |  | ┢  | _  |          | -        | -        |
| 62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 61       |  |  | t  |  | ╁  | $\vdash$   | _        |          | _        |
| 63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          |          |  | ┢  | ╁  |  | t  | T  |          |          |          |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 63       | T  | $\vdash$   | T  |  | t  | $\vdash$   |          |          |          |
| 65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 64       | ┢  | <b>!</b>   | <del> </del>                                     |  |  | H  |          |          | H        |
| 66 67 68 68 69 70 70 71 72 72 73 74 75 76 76 77 78 8 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99  |          | 65       | <u> </u>   | <b>†</b>   | T  | <del>                                     </del>   | t  |  |          |          |          |
| 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 66       | <del>                                     </del> | <del>                                     </del> | ┢┈╴  | T  | t  |  |          |          |          |
| 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 67       |  |  |  |  |  | 1  |          |          |          |
| 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 94 95 96 97 98  |          | 68       | $\vdash$   |  |  |  | П  |  |          |          |          |
| 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99   |          | 69       |  |  |  | Г  | Г  |  |          |          |          |
| 71  |          | 70       |  | 1  | П  |  | Ì  |  |          |          |          |
| 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 71       | Г  |  |  |  |  |  |          |          |          |
| 74  |          | 72       | <u> </u>   |  |  |  |  |  |          |          |          |
| 75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   99   99   99   99   |          | 73       |  |  |  |  |  | ٠.   |          |          |          |
| 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97  |          | 74       |  |  |  |  |  |  |          |          |          |
| 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98   |          | 75       | L  | _  |  |  |  |  |          |          |          |
| 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98   |          | 76       |  | L  | <u> </u>   |  | <u> </u>   | <u></u>  |          |          |          |
| 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98  |          | 77       |  |  |  | _  | L  |  |          |          |          |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98  |          | 78       |  |  |  | <u> </u>   |  | $ldsymbol{ld}}}}}}$ | _        | _        |          |
| 81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98  | L        | 79       |  | _  |  | $ldsymbol{ld}}}}}}$ | ļ  |  |          | _        |          |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97<br>98  |          |          |  |  |  | _  | L.   | <u> </u>   | _        | <u> </u> |          |
| 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99  |          | 81       | _  | <u> </u>   |  |  |  |  | L.,      |          | L        |
| 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99  |          | 82       |  |  | _  |  | _  | <u> </u>   |          | _        | L.,      |
| 85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99  |          | 83       |  | ⊢  |  | <u> </u>   | ļ  | <u> </u>   | _        | <u> </u> |          |
| 86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 84       | <u> </u>   | <u> </u>   | <u> </u>   | _  | <u> </u>   | <u> </u>   | <u> </u> | $\vdash$ | Ш        |
| 87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  | -        | 85       | <u> </u>   | <u> </u>   | ₩  | <u> </u>   | <u> </u>   | <u> </u>   | ļ        | $\vdash$ | Ш        |
| 88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  | <u> </u> |          | <u> </u>   | $\vdash$   | _  | _  | <del> </del>                                     | <u> </u>   |          | $\vdash$ | Щ        |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  | -        | 0/       | $\vdash$   | $\vdash$   | $\vdash$   | <u> </u>   |  | <u> </u>   | <u> </u> | $\vdash$ | Щ        |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  | $\vdash$ |          |  |  | <del>  -</del>                                   | <u> </u>   | <u> </u>   | <u> </u>   | -        | -        |          |
| 91 92 93 93 94 95 96 97 98 99 99  |          | 09       |  | $\vdash$   | ├-   | <u> </u>   | -  | _  | -        | $\vdash$ | Н        |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          |          | $\vdash$   | $\vdash$   | $\vdash$   | <u> </u>   | -  |  |          | $\vdash$ |          |
| 93<br>94<br>95<br>96<br>97<br>98<br>99  | $\vdash$ | 93       | -  | $\vdash$   | <del> </del>                                     |  | $\vdash$   | —  | _        | $\vdash$ | $\vdash$ |
| 94<br>95<br>96<br>97<br>98<br>99  | -        | 93       | $\vdash$   | $\vdash$   | $\vdash$   | -  | $\vdash$   | <del> </del>   | <u> </u> | -        | Н        |
| 95<br>96<br>97<br>98<br>99  |          |          | -  | $\vdash$   | $\vdash$   | -  | -  | -  |          |          | $\vdash$ |
| 96<br>97<br>98<br>99  |          |          |  | $\vdash$   |  | -  | $\vdash$   | <del> </del>   | _        |          | -        |
| 97<br>98<br>99  | <b>—</b> | 96       | -  | Ι  | <del>                                     </del> | -  | <del>                                     </del> | H  | -        | $\vdash$ | $\vdash$ |
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|   |          | 100      |  |  |  |  |  |  |          |          |          |

| Cl    | aim  | Γ.       |              | Date     |    |          |          |              |              |                 |  |
|-------|--|----------|--------------|----------|----|----------|----------|--------------|--------------|-----------------|--|
|       |  | _        | Г            | Γ        | r: |          | Ĭ-       | Γ            | Г            | П               |  |
| ā     | Original   |          |              |          |    |          |          | l            |              |                 |  |
| Final | rig  |          |              |          |    |          |          |              |              |                 |  |
|       | 0  |          |              |          |    | ١.       |          |              |              |                 |  |
|       | 101  | _        |              |          |    | <u> </u> |          |              |              | П               |  |
|       | 101<br>102   |          |              |          |    |          |          |              |              |                 |  |
|       | 103  |          |              |          |    | Π        |          | Π            |              | П               |  |
|       | 103<br>104<br>105                                    |          |              |          |    |          |          |              |              | П               |  |
|       | 105  |          |              |          |    |          |          |              |              |                 |  |
|       | 106  |          |              |          |    |          |          |              |              |                 |  |
|       | 107  |          |              |          |    |          |          |              |              |                 |  |
|       | 108  |          | L.           |          |    | <u> </u> | <u> </u> |              | <u> </u>     |                 |  |
|       | 109<br>110   |          |              |          |    |          | 乚        |              |              | Ш               |  |
|       | 110  |          |              |          |    |          |          |              |              | Ш               |  |
|       | 111  |          |              |          |    | _        | ļ        | ļ            | L_           |                 |  |
|       | 112  | <u> </u> | <u> </u>     | <u> </u> | _  |          | <u> </u> | <u> </u>     | <u> </u>     | Ш               |  |
|       | 113  | ├        | <u> </u>     | <u> </u> |    | <u> </u> | $\vdash$ | ₩            | <u> </u>     |                 |  |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 | ├—       | _            | <u> </u> |    | <u> </u> | <u> </u> | <u> </u>     |              | $\square$       |  |
|       | 115  | -        | -            | <u> </u> |    | -        | <u> </u> | <del> </del> | <del> </del> | $\vdash \vdash$ |  |
|       | 110  | ┝        | -            |          |    | -        | _        | ⊢            | _            | -               |  |
|       | 112  | -        | ├─           | -        |    | $\vdash$ |          |              | -            | $\vdash$        |  |
|       | 119  | -        | <del> </del> | ┝        |    | $\vdash$ | -        | ┢            |              | $\vdash$        |  |
|       | 120  |          |              | $\vdash$ |    | _        | _        | $\vdash$     | $\vdash$     |                 |  |
|       | 120<br>121   |          |              |          | _  | $\vdash$ |          | T            |              | -               |  |
|       | 122  |          |              |          | -  | _        |          |              |              |                 |  |
|       | 123  |          |              |          |    |          |          |              |              |                 |  |
|       | 123<br>124<br>125                                    |          |              |          |    |          |          |              |              |                 |  |
|       | 125  |          |              |          |    |          |          |              |              |                 |  |
|       | 126<br>127<br>128<br>129                             | L_       |              |          |    | _        |          |              |              | Ш               |  |
|       | 127  |          |              | _        |    | <u> </u> | <u> </u> |              |              | Ш               |  |
|       | 128  |          |              |          |    | <u> </u> |          |              |              | Ш               |  |
|       | 130  | _        |              | _        |    | <u> </u> |          | <u> </u>     |              | Н               |  |
|       | 130  |          | -            |          |    | H        |          | -            |              | Н               |  |
|       | 131<br>132   |          |              |          |    |          | -        |              | _            | -               |  |
|       | 133  | -        |              |          |    |          | _        |              | _            | Н               |  |
|       | 134  |          | _            |          |    | ┝        |          | $\vdash$     | _            | Н               |  |
|       | 134<br>135   |          |              |          |    | <u> </u> | _        |              |              | Н               |  |
|       | 136  |          |              |          |    | ┢        | _        |              | _            | Н               |  |
|       |  |          |              |          |    |          |          |              |              | П               |  |
|       | 137<br>138   |          |              |          |    |          |          |              |              |                 |  |
|       | 139  |          |              |          |    |          |          |              |              |                 |  |
|       | 140  |          |              |          |    |          |          |              |              |                 |  |
|       | 141  |          |              |          |    |          |          |              |              | Щ               |  |
|       | 142  |          |              |          |    | _        | _        |              |              |                 |  |
|       | 143  |          |              |          |    |          |          | <u> </u>     |              | $\dashv$        |  |
|       | 144<br>145   | $\vdash$ |              |          |    | -        |          | $\vdash$     | -            | $\vdash$        |  |
|       | 145  |          | -            |          | _  | $\vdash$ | _        | $\vdash$     | -            | $\dashv$        |  |
|       | 147  |          |              |          | -  | -        |          | $\vdash$     |              | $\dashv$        |  |
|       | 148  |          |              | -        |    | -        |          | Н            |              | $\dashv$        |  |
|       | 149  |          |              |          |    |          |          |              | -            | $\dashv$        |  |
|       | 150  |          |              |          |    |          |          |              | -            | $\vdash$        |  |
|       |  |          |              |          |    |          |          | ш            |              | ш               |  |